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Lisa R. Hughes	(Depositor's name)
<i>Lisa R. Hughes</i>	(Signature)
2/11/05	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/877,801	06/06/2001	Andrew S. Keys	MFS-31565-1	1358

TITLE OF INVENTION: PHASE MODULATOR WITH TERAHERTZ OPTICAL BANDWIDTH FORMED BY MULTI-LAYERED DIELECTRIC STACK

Void date: 03/14/2005 LWONDIM2

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SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300 03/14/2005 LWONDIM2 00000114 140116 09877801	\$1670 02/17/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS	FC:1501	1400.00 DA
MOONEY, MICHAEL P	2883	385-002000	02 FC:1504	300.00 DA
			03 FC:8001	21.00 DA

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

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1 James J. McGroarty

2 Ross F. Hunt, Jr.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

United States of America as represented
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 and Space Administration

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

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Authorized Signature 

Date 2/11/05

Typed or printed name Jerry L. Seemann

Registration No. 33,454

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